

3752

AMENDMENT TRANSMITTAL LETTER
Under Small Entity Status

Attorney Docket No: 44500

Application Serial Number:
09/593,360

Filing Date:
6/14/2000

Examiner:
C. Kim

Group Art Unit:
3752

Invention: Fire Fighting Nozzle and Method Including Pressure Regulation, Chemical and Education Features (CIP)

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	NO. OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	<i>Same</i>	MINUS	<i>Same</i>	0	\$9	\$ 0.00
INDEP. CLAIMS	<i>Same</i>	MINUS	<i>Same</i>	0	\$42	\$ 0.00

Petition is hereby made under 37 CFR 1.136(a) to extend the time for response to the Office Action of 4/8/2003 to and through 7/8/3, comprising an extension of the shortened statutory period of:

or whenever necessary,

- one month (\$55)
- two months (\$205)
- three months (\$465)
- four months (\$725)

whenever necessary

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT

- Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- A check in the amount of \$ _____ is attached.
- Charge \$ _____ *any under payment* to Deposit Account 50-1753 (~~44500~~)
- No additional fee is required.

RECEIVED

7/8/3
date

Sue Shaper
Sue Z. Shaper
Reg. No. 31663

JUL 1 8 2003

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PATENT TRADEMARK OFFICE

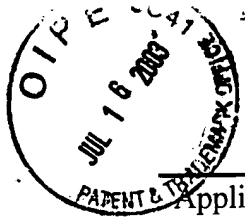
22929



I hereby certify that this correspondence and all correspondence identified as accompanying this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on 7/8/3

Sue Shaper
Sue Z. Shaper

Reg. No. 31663



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Crabtree, et al.
Application No.: 09/593,360
Filed: 6/14/2000
Title: Fire Fighting Nozzle and Method Including Pressure Regulation, Chemical and Education Features (CIP)
Attorney Docket No.: 44500

Group Art Unit:
3752
Examiner:
C. Kim

#23/Recon.
7/05/03
W. Brewer

Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE UNDER 37 CFR 1.111 to the Action mailed 4/8/3

Dear Sir:

In response to the Office Action of April 8, 2003, please amend this application as follows:

In the claims:

Please amend as per the attached claim sheets.

REMARKS

Reconsideration and further examination is respectfully requested.

Introduction

Applicant traverses the basis for the examiner's rejection. Particularly, applicant traverses the examiner's assertion that Klein's device inherently has a "predetermined" and "preselected" "pressure drop" which is "determined by, for example, [Klein's device's] flow path size, flow path shape, valve shape, valve size, and spring constant." See Office Action, page 4, paragraph 5.

To the contrary, Klein's flow path size, flow path shape, valve shape, valve size, spring constant and the like, together with Klein's preselected stops, are not disclosed by Klein to maintain "a predetermined pressure drop across the orifice as fluid flow varies." Rather the

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